



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

July 21, 1997

Kings Meadow Partnership
18 Newell Street
Seattle, WA 98109-1811

Dear Sir or Madame:

On July 2, 1997, this office sent you a letter requesting the submittal of the completion of construction form for your project.

It has come to my attention, you have sold the mobile home park and no longer have any interest in the water right permit. In order to transfer the water right permit to the new owners, please fill out the enclosed assignment form. Both parties will need to sign the form.

The original owners are responsible for the permit until the assignment as been received by the Department of Ecology.

If you have any questions regarding this matter, please contact me in Olympia at (360) 407-0240.

Sincerely,

Sheri Carroll
Shorelands & Water Resources

SC:th
Enclosure



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

July 2, 1997

Kings Meadow Partnership
18 Newell Street
Seattle WA 98109-1811

Dear Sir or Madame:

Re: Ground Water Permit No. G2-28802

We are in the process of updating our records and it has come to our attention you have not submitted a completion of construction form for your project.

If the work has been completed on your project, please complete the enclosed form. If not, you must request an extension of time to complete your project. Please submit a statutory extension fee of \$5.00 payable to the Department of Ecology along with the request to extend your permit for one year.

By statute, projects under permit must be pursued with diligence, and good cause for granting an extension must be shown. A report of progress made during the past year must be included with your request for extension.

If you have any questions regarding this matter, please call me in Olympia at (360) 407-0240.

Sincerely,

Sheri Carroll
Shorelands & Water Resources

SC:th
Enclosure



CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

May 6, 1994

Kings Meadow Partnership
18 Newell Street
Seattle, Washington 98109-1811

Dear Sir or Madame:

Re: Permit No. G 2-28802

Enclosed is Permit No. G 2-28802. Our information indicates that you have begun construction of your project. We are enclosing a Notice of Completion which must be filed when you have finished the work.

If you cannot complete your project by September 1, 1996, you must contact this office.

Please read the enclosed information sheet, as well as both sides of your permit.

Sincerely,

A handwritten signature in cursive script that reads "Gale Blomstrom".

Gale Blomstrom
Water Resources Supervisor

GB:ds
Enclosure

NOTE: PLEASE ADVISE OF ANY ADDRESS CHANGE

Brost Data Input in

2722 Eastlake Avenue East, Suite 200
Seattle, Washington 98102
(206) 325-2635

4 MAY 94 10:23

File was in
Permit Bin
for
signature

VW
5/4/94

Dept of Ecology,

I have called a number of times,
but all I get is a recording asking me
to wait... and wait.

Whats the status of our "Kings Meadow"
permit (8519 Wilkerson rd)?

Thanks!

John BARDVik

CHRISTINE O. GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

March 7, 1994

Kings Meadow Partnership
18 Newell Street
Seattle, Washington 98109-1811

Dear Sir or Madame:

Re: Ground Water Permit No. G2-28802

Your application has been approved. A permit will be issued upon payment of the statutory fee. Enclosed is the Amended Report of Examination summarizing our findings and recommendations.

Issuance of this Report of Examination is an appealable decision under Chapter 43.21B Revised Code of Washington. To submit an appeal, contact the Pollution Control Hearings board of Washington, within 30 days of receiving this letter. A copy of the appeal should also be sent to the Director of the Department of Ecology. Procedures for requesting a hearing may be obtained from this department.

Please send your permit fee of \$20.00 within 30 days. Make your check payable to Department of Ecology.

Sincerely,

A handwritten signature in cursive script that reads "Gale Blomstrom".

Gale Blomstrom
Water Resources Supervisor

GB:ds
Enclosure



ROE

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
AMENDED



REPORT OF EXAMINATION

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

☐

Surface Water

(Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

☒

Ground Water

(Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE April 8, 1993	APPLICATION NUMBER G2-28802	PERMIT NUMBER	CERTIFICATE NUMBER
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NAME Kings Meadow Partnership			
ADDRESS (STREET) 18 Newell Street	(CITY) Seattle	(STATE) Washington	(ZIP CODE) 98109-1811

PUBLIC WATERS TO BE APPROPRIATED

SOURCE A well
TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 81.6	MAXIMUM ACRE-FEET PER YEAR 13.4
QUANTITY, TYPE OF USE, PERIOD OF USE 13.4 acre-feet per year	Multiple domestic	Year-round, as needed

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL 200 feet west and 650 feet south from the east quarter corner of Section 18.
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LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE $\frac{1}{4}$ SE $\frac{1}{4}$	SECTION 18	TOWNSHIP N. 17	RANGE, (E. OR W.) W.M. 2E	W.R.I.A. 11	COUNTY Thurston
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RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

That portion of the northeast quarter of the southeast quarter of Section 18, T. 17 N., R. 2 E.W.M., described as follows:

Beginning at a point on the north line of said southeast quarter distant 660 feet west of the northeast corner thereof; thence west 260 feet; thence south 0°06' east, parallel to the east line of said Section 18, to a point which is 1805.8 feet north of the south line of said Section 18; thence east 920 feet; thence north 0°06' east 422.58 feet; thence west 260 feet; thence north 0°06' east 213 feet; thence north 89°50'30" west 400 feet; thence north 0°06' east 213 feet to the point of beginning; EXCEPT county road and excepting therefrom any portion lying in the west 400 feet of said northeast quarter of the southeast quarter.

DESCRIPTION OF PROPOSED WORKS

A 8" x 143' drilled well equipped with two submersible pumps discharging 81.6 gpm to 200 feet of 2-inch pvc pipe.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE:

Started

COMPLETE PROJECT BY THIS DATE:

September 1, 1996

WATER PUT TO FULL USE BY THIS DATE:

September 1, 1997

REPORT

BACKGROUND:

Under the provisions of Chapters 90.03 and 90.44 Revised Code of Washington (RCW), Kings Meadow Partnership filed an application to appropriate public ground water from a well. A withdrawal rate of 200 gallons per minute was requested for multiple domestic supply. The application was accepted for processing on April 8, 1993 and assigned Application No. G2-28802.

Public notice appeared in the Nisqually Valley News of Yelm Washington on April 22 and 29 ,1993. No objections were received.

Based of the following report, I recommend issuance of a permit to authorize withdrawal.

INVESTIGATIONS:

In consideration of this application, I conducted a field investigation on April 16, 1993. Other investigations included a review of recorded water rights, registered water right claims, Chapter 173-511 WAC for the Nisqually River Basin, an evaluation of information submitted with the application, and a telephone interview with Leslie Bredvic.

Location and Site Description

Kings Meadow Mobile Home Park is located approximately one mile north of Yelm off of Wilkensen Road. The Nisqually River is situated approximately one half mile north of this site. Surrounding land use is comprised of single family homes, multiple domestic water systems and agricultural lands.

The well is located within a locked pump house approximately 200 feet west of Wilkensen Road. The existing water system currently serves 30 mobile homes. Ten additional services are planned.

System Description

Well Depth: 143 feet
Casing: 8 inch
Static Level: 40 feet
Pumps: 2hp= 29.8 gpm & 3hp= 51.8 gpm
Total Yield: 81.6 gpm
Driller: Richardson Drilling Co.
Drill Date: January 1968

This well has been in use for multiple domestic supply of thirty mobile homes for a number of years. As the actual capacity of the pumps is 81.6 gpm combined, this request will issue for 81.6 gpm instead of the 200 gpm originally requested.

Two hundred feet of 2 inch pvc mainline is in place for the existing 30 mobile homes.

Aquifer Characteristics

The well is completed in an aquifer formation consisting of coarse sand and gravel (pre-Salmon Springs), water contained within these deposits very likely discharges to nearby Nisqually River. Over-lying layers are comprised of clay, gravel and boulders. Wells completed in this formation in this area yield from 50 to 250 gpm. There have been no indications that well interference is a problem in this area of Thurston County.

Existing Ground Water Rights

The following ground water rights are on file with the Department of Ecology within a one half mile radius of the subject project site:

- Eleven ground water certificates have been issued authorizing a combined instantaneous withdrawal of 2,070 gpm, 388.9 acre-feet per year. Predominate use is multiple domestic supply.
- The record shows canceled Ground Water Permit No. G2-25462 in the name of Prairie Trailer Court was appurtenant to the same property described under this filing (G2-28802). An overview of the canceled permit is shown below.
- Eighteen ground water claims are registered that may be within the same one half mile radius. Uses described are domestic supply, stockwater, and irrigation.
- Nineteen water well reports are on file showing wells in this area range in depth from 39 to 443 feet. Four of these wells appear to be drawing water from the same aquifer formation as the applicant's well. This office has not received information regarding well interference problems in this area.

Based on available information, interference with existing wells is unlikely.

Overview of Canceled Ground Water Permit No. G2-25462

On January 7, 1980 Dave Becker filed an application for permit in the name of Prairie Trailer Park under Application No. G2-25462. A withdrawal rate of 200 gallons per minute was requested to serve 21 mobile homes. Just prior to issuance of Ecology's report of examination on June 9, 1980, the applicant increased the proposed number of homes to be served to 40.

On June 30, 1980 Ecology issued the permit which authorized withdrawal of public ground water to serve 40 services. The permit required that the construction be completed by January 1, 1986. This office notified the permittee by certified mail on March 7, 1986, that the permit would be canceled unless permittee showed cause to the department within 60 days from receipt of letter why the permit should not be canceled. (RCW 90.03.320) Ecology received notice on March 20, 1986 from the permittee stating that the project was canceled because it was not cost effective. April 17, 1986 an order of cancellation was issued, which was an appealable action. An appeal to the order was not received.

The current owners are now in the process of obtaining a permitted water right for the existing 30 services, and 10 additional future services.

In evaluating this application request, the writer took into account that the existing system was previously issued a permit, and that new information has been established within the Nisqually River drainage since the original application for permit process (G2-25462) was undertaken.

Existing Surface Water Rights and Regulations

The following surface water rights are on file with the Department of Ecology within a one half mile radius of the subject project site:

- One surface water certificate was issued authorizing a diversion of .10 cfs from an unnamed spring just south of Kings Meadow property, for irrigation of 10 acres.
- One surface water claim from Crystal springs which is west of the subject project.
- The nearest recorded water right on the Nisqually River is approximately 2.5 miles downstream.

Chapter 173-511 WAC Instream Resources Protection Program Nisqually River Basin, Water Resource Inventory Area (WRIA) 11 was established to retain perennial rivers, streams, and lakes in the Nisqually River basin with instream flows and levels necessary to provide protection for wildlife, fish, scenic, aesthetic, environmental values, recreation, navigation, and to preserve water quality.

Report Continued

The subject 143 foot well is situated approximately one half mile south of the Nisqually River at an elevation of about 320 feet above mean sea level. The river elevation is approximately 180 feet above mean sea level, and the water bearing formation tapped by this well is at 177 feet above mean sea level, which is approximately the same level as the river.

Based on the subject site's close proximity to the river, the well construction, characteristics of the aquifer, elevation factors, and the northwest drainage, it is highly likely the aquifer supplying the subject well is in hydraulic continuity with the Nisqually River. This means that the subject well likely intercepts ground waters that would otherwise discharge to the river and contribute to the flows.

WAC 173-511-070 allows exception to the closure for single domestic supply provided that, if the cumulative effects of numerous single domestic diversions/and or withdrawals would seriously affect the quantity of water available for instream uses, then only domestic in-house use shall be exempt if no alternative source is available.

Basis for recommendation to issue appropriation permit

Although the existing system is a multiple domestic use and does not fall under the above exemption status, little or no additional impact should occur as a result of the existing use or future use, and therefore I recommend that the appropriation can be allowed for the following reasons:

- this existing water system was previously issued a water right permit prior to the establishment of WAC 173-511
- there is no alternative water source for this development
- it appears that very little water is used within the existing development for outside uses
- portion of withdrawal will likely return to the ground water system via septic system
- implementing water use efficiency on an on-going basis

Conservation and Water Use Efficiency

As a condition of the permit, the permittee shall prepare and implement a conservation plan. The conservation plan shall include 1) maximum water use efficiency on an ongoing basis, and 2) emphasis for use of drought resistant landscaping consistent with the natural environment so that outside water use will be minimized.

Water Requirements

Water requirements for multiple domestic supply of this nature should not exceed 300 gallons per day per service, amounting to 12,000 gallons per day or 13.4 acre-feet per year for 40 mobile homes. Quantities allocated under the final water right certificate will reflect actual water use under full implementation of the conservation program above.

CONCLUSIONS:

In accordance with Chapters 90.03 and 90.44 RCW, I find there is water available for appropriation from the source in question, that the appropriation as recommended is a beneficial use, and should not impair existing rights or be detrimental to public welfare.

RECOMMENDATIONS:

I recommend approval of this application and issuance of a permit to allow appropriation of 81.6 gallons per minute, 13.4 acre-feet per year from a well for multiple domestic supply of 40 mobile homes. The period of use shall be year round as needed.

Report Continued

This authorization is subject to the provisions of Chapter 173-511 WAC, as adopted in Olympia, Washington, February 2, 1981, and the general rules of the Department of Ecology as specified under Chapter 173-500 WAC, and others, as specified below.

This permit shall be subject to all applicable state regulations and the following provisions:

PROVISIONS:

"Water use shall be minimized during the closure period of June 1 through October 31 each year both inside and outside such that the total consumptive use for 40 services shall not exceed 12,000 gallons per day, 13.4 acre-feet per year."

Installation and maintenance of an access port as described in WAC 173-160-355 is required. An air line and gauge may be installed in addition to the access port.

"An approved metering device shall be installed and maintained in accordance with RCW 90.03.360, WAC 508-64-020 through -040 (installation, operation, and maintenance requirements are attached). Meter readings shall be recorded at least monthly, and submitted to Department of Ecology, Southwest Regional Office, Water Resources annually."

The applicant is advised that notice of proof of appropriation of water (under which the final certificate of water right is issued) should not be filed until the permanent diversion facilities have been installed, and the system is currently in use. This includes installation of a mainline system capable of delivering the recommended quantity of water to an existing distribution system within the area to be served, and fulfillment of all other terms of this permit.

The water appropriated under this application will be used for public water supply. The State Board of Health rules require public water supply owners to obtain written approval from the Office of Water Supply, Department of Health, Mail Stop LD-11, Building 3, Olympia, Washington 98504, prior to any new construction or alterations of a public water supply system.

A certificate of water right will not be issued until a final investigation is made.

"Quantities may be reduced prior to issuance of the final certificate to reflect actual water use and number of services."

"In addition to meeting the minimum requirements referenced above, the permittee shall make all reasonable efforts to conserve and reduce the amount of water needed for this development during the closure period on the Nisqually River from June 1 through October 31, and during other low flow periods. Minimizing impacts could be done by:

- implementing and maintaining maximum water use efficiency measures on an ongoing basis
- encourage use of drought resistant landscaping consistent with the natural environment."

REPORTED BY: Vicki Windust Date: March 7, 1994

The statutory permit fee for this application is \$20.00.